

Brandt

WASHER-DRYER

INSTRUCTION BOOKLET

W B D 1 2 1 1

For the user

Safety Information

Please read these operating instructions carefully and pay particular attention to the safety notes indicated in this page. We recommend that you keep this instruction booklet for future reference and pass it on to any future owners.

These warnings have been provided in the interest of safety. You MUST read them carefully before installing or using the appliance.

Domestic Use

- This appliance is designed to be operated by adults for domestic purposes only.
It has to be used according to the instructions contained in this booklet.
- Never operate the machine if the mains cable is damaged or the control panel, worktop or base area are damaged allowing internal components to be accessible.
- Do not use the mains cable to pull the plug out of the socket.
- Garments which have been in contact with volatile petroleum products should not be machine washed. If volatile cleaning fluids are used, care should be taken to ensure that the fluid is removed from the garment before placing in the machine.
- Never tumble dry items that have had contact with chemicals such as dry cleaning fluid. These are of a volatile nature and could cause an explosion.
Only tumble dry items which have been washed in water or require airing.
- Plastic detergent dispensers should not remain in the drum during the drying cycle, as the plastic used is not designed to withstand the heat. If you wish to wash-through-to-dry you should use the conventional detergent dispenser drawer.
- Under no circumstances should you attempt to repair the machine yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Contact the telephone number at the back of this booklet. Always insist on genuine Brandt spare parts.

Child Safety

- Never leave children unattended whilst the appliance is operating.
- Please check the machine drum before loading because children or pets could have climbed into the machine.
- Keep all packaging material (e.g. plastic film, polystyrene) well away from children. Danger of suffocation.
- Keep all detergents in a safe place out of children's reach.
- When the appliance is to be scrapped, cut off the power supply cable and make the door lock device unusable to prevent young children from being trapped inside.

For the user

Disposal

Packaging materials

The materials marked with the symbol  are recyclable.

>PE< polyethylene

>PS< polystyrene

>PP< polypropylene

This means that they can be recycled by disposing of them properly in appropriate collection containers.

Machine

Use authorised disposal sites for your old appliance. Help to keep your country tidy!

Tips for environmental protection

To save water, energy and to help protect the environment, we recommend that you follow these tips:

- Normally soiled laundry may be washed without prewashing in order to save detergent, water and time (the environment is protected too!).
- The machine works more economically if it is fully loaded.
- With adequate pre-treatment, stains and limited soiling can be removed; the laundry can then be washed at a lower temperature.

- Measure out detergent according to the water hardness, the degree of soiling and the quantity of laundry being washed.
- The machine will consume less energy if the laundry is **adequately spun** before being dried.

Our contribution to the protection of the environment: we use environmentally friendly paper.

Guide to using the Instruction Book

The following symbols will be found in the text to guide you throughout the instructions:



Safety instructions



Hints and tips



Environmental information

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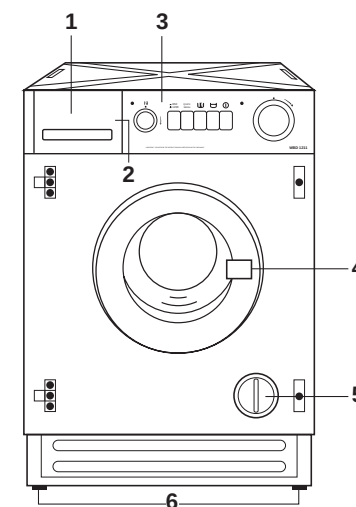
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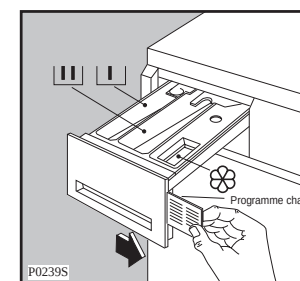
Description of the Appliance

- 1 Detergent dispenser drawer
- 2 Programme chart
- 3 Control panel
- 4 Door handle
- 5 Drain filter
- 6 Adjustable feet

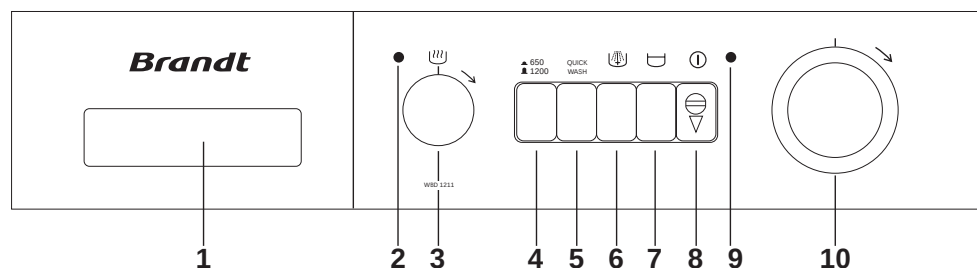


Detergent dispenser drawer

-  Prewash detergent
-  Main wash detergent
-  Fabric softener



The Control Panel



1 Detergent dispenser drawer

2 Drying indicator light

This light illuminates when the machine is drying.

3 Drying time selector dial

Graduated up to 120 mins for cottons and synthetics, this dial allows you to select the desired drying time according to the type and quantity of laundry and the required degree of dryness:

- **Red sector** for cottons
- **Grey sector** for synthetics

Turn the dial **clockwise** only. Depress the dial to pop it out.

Cooling phase

To allow the laundry to cool down, a cooling phase starts automatically 10 minutes before the end of drying and this phase must in no circumstances be reduced or interrupted.

4 Spin speed reduction button

By depressing this button the spin speed is reduced as follows:

- cotton & linen: from 1200 rpm to 650 rpm;
- synthetics, delicates and programme "1": from 650 rpm to 450 rpm.
- wool: from 1000 rpm to 650 rpm.

Important!

In order to save energy and to avoid too long drying times we suggest not to reduce the spin speed when you wash and dry automatically.

5 Quick wash button

By depressing this button on programmes **2, 3, 4** and **5** the wash time is reduced.

This is suitable only for garments which are lightly soiled.

6 Super Rinse button

By depressing this button on programmes for cottons and linens the machine will perform the rinses with high water level.

This is recommended for people who are allergic to detergents and in areas where the water is very soft.

The Control Panel

7 Anti-Crease button

Press this button to make the machine stop with water in the drum after the cotton, synthetic or delicate wash cycles.

This prevents any creasing which may occur if the clothes are left damp in the drum. When it is convenient for you to empty the machine, simply press this button again so that the machine can proceed to drain and spin, or turn the dial to the drain programme "P".

If this button is not activated, the washing programmes will end with a spin.

Important!

This button is not compatible with the automatic washing & drying programme.

8 ON/OFF button

By depressing this button the machine starts operating.

When depressing it again, the machine stops.

The push button is provided with a child-proof safety lock. Move the small slider placed in the middle of the button downwards to lock the button in the «off» position.

9 Mains-on light

This light will illuminate when the machine starts working and goes out when the ON/OFF button is depressed again to switch the machine off.

10 Programme selector dial

With the **programme selector dial** you choose the desired washing and drying programme.

Turn it **clockwise**.

Depress the dial to pop it out.

Before setting the dial to any position the machine must be switched off by depressing the ON/OFF button.

Operating Sequence

Washing only

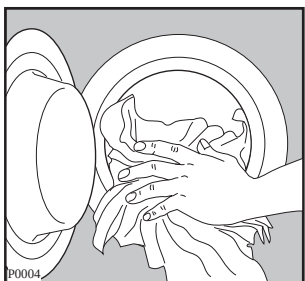
Before the first wash, we recommend that you run a cotton cycle at 60°C, without any laundry in the machine, to remove any manufacturing residue from the drum and tub.

Pour 1/2 a measure of detergent into the main wash compartment  of the dispenser drawer and start the machine.

1. Load the laundry

Open the door by pulling the door handle outwards.

Place the laundry in the drum, one item at a time, shaking them out as much as possible. Close the door.

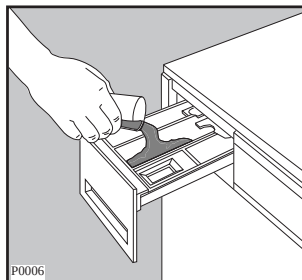


2. Measure out the detergent

Pull out the dispenser drawer until it stops.

Measure out the amount of detergent required and pour it into the main wash compartment marked with the symbol .

If you wish to carry out the prewash, pour detergent into the compartment marked .



Important

If using concentrated powder or liquid detergents, a programme **without** prewash must be selected.

Pour liquid detergent into the dispenser drawer compartment marked  **just before** starting the programme or use the special dispenser to be placed directly in the drum.

3. Measure out the liquid additive

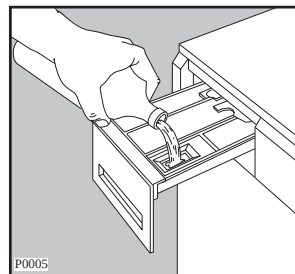
If required, pour fabric softener into the compartment marked  (the amount used must not exceed the "MAX" mark in the drawer).

When using thick concentrated fabric softeners we recommend you dilute the concentrate with water to ensure trouble-free dispensing.

If using starch powder dissolve according to manufacturer's instructions.

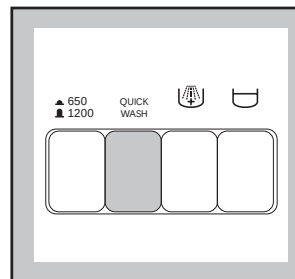
Operating Sequence

Close the drawer gently to avoid the fabric conditioner entering the machine prematurely.



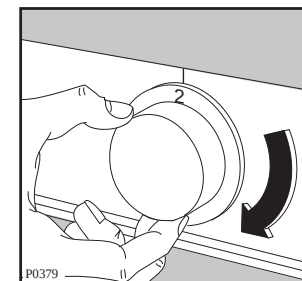
4. Select the required option(s)

Depress SPIN REDUCTION and/or QUICK WASH and/or SUPER RINSE or RINSE HOLD button, if required



5. Select the required programme

Turn the programme selector dial **clockwise** to the programme 2 or 1 if you want to perform a prewash before the main wash.

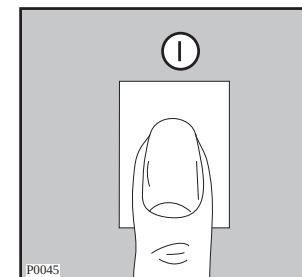


6. Start the machine

Before starting up the machine check that:

- the appliance is plugged in;
- the water supply taps are turned on;
- the drain hose is correctly and securely positioned;
- the door and the detergent dispenser drawer are closed.

Depress the ON/OFF button : the mains-on light will illuminate and the machine starts operating.



Operating Sequence

7. At the end of the programme

The machine stops automatically.

If you have depressed the ANTI-CREASE  button, the machine will stop with the water left in the tub, to prevent the fabric from creasing. To drain the water and spin, release the same button. To drain only, select programme "".

The door is controlled by a safety device which releases 2 minutes after the end of the programme.

Switch the machine off by depressing the ON/OFF button again. The mains-on light goes out.

Remove the laundry.

Turn the drum by hand to make sure it is completely empty, so as to avoid any forgotten items being damaged in a subsequent wash (e.g. shrinking) or their colour running into a load of whites.

Release any buttons which have been pressed.

Turn the water taps off and unplug the machine.

Leave the door ajar to air the machine.

Operating Sequence

Drying only

You have for example just machine-washed and spun at 1200 rpm 4.5 kg (10 lb) of laundry.

They are cotton fabrics of medium weight which you want to iron as soon as they are dry.

Switch off the machine.

Then remove the laundry from the appliance and divide the items to obtain two loads of approx. 2.25 kg (5 lb) each.

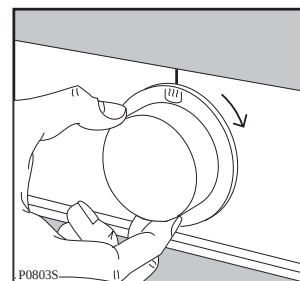
1. Load the laundry

Open the door by pulling the catch outward.

Load the items one at a time and close the door.

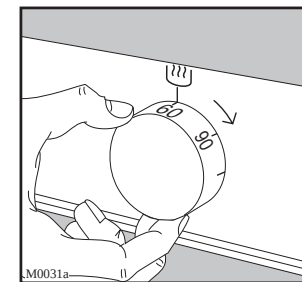
2. Select the programme

Turn the programme selector dial clockwise to the drying programme  for cotton.



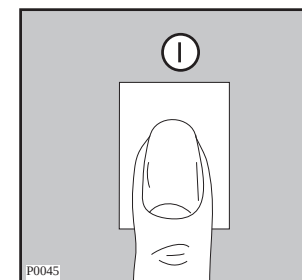
3. Select the required time

Following indications given in the programme chart on page 24, turn the drying time selector dial clockwise to the 60 mins setting in the red sector.



4. Start the machine

Depress the ON/OFF button , the mains-on light and drying light will illuminate and the machine starts operating.



Operating Sequence

5. At the end of the programme

The machine stops automatically and the drying light goes out.

The door is controlled by a safety device which releases 2 minutes after the end of the programme.

Switch the machine off by depressing the ON/OFF button again, the mains-on light goes out.

If the laundry is still too damp, select a further brief drying time, bearing in mind that during the last 10 minutes the appliance carries out a cooling and anticrease phase.

When the programme has finished you are advised to unplug the appliance and turn off the water taps.

Washing & Drying

You intend to wash and dry automatically 1 kg (2.2 lb) of mixed fabrics which have to be ironed. Proceed as follows:

1. Load the laundry

Open the door by pulling the catch outward.

Load the items one at a time and close the door.

2. Measure out the detergent and fabric softener

Pull out the dispenser drawer until it stops.

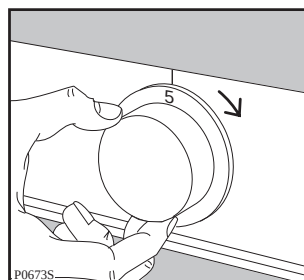
Measure out the amount of detergent required and pour it into the main wash compartment .

If required, pour fabric softener into the compartment marked  (the amount used must not exceed the "MAX" mark in the drawer).

Close the drawer gently.

3. Select the required programme

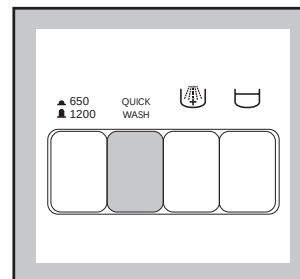
Turn the programme selector dial **clockwise** to programme 5.



Operating Sequence

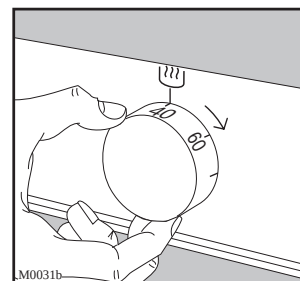
4. Select the required option

Depress QUICK WASH button, if required.



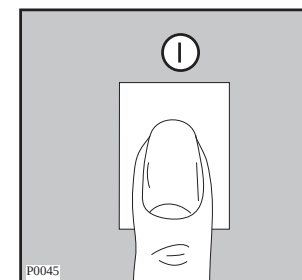
5. Select the required time

Following indications given in the programme chart on page 24, turn the time selector dial **clockwise** to the 40 mins setting in the grey sector.



6. Start the machine

Depress the ON/OFF button : the mains-on light comes on and the machine starts operating.



7. At the end of the programme

The machine stops automatically and the drying light goes out.

The door is controlled by a safety device which releases 2 minutes after the end of the programme.

Switch the machine off by depressing the ON/OFF button again, the mains-on light goes out.

If the laundry is still too damp, select a further brief drying time, bearing in mind that during the last 10 minutes the appliance carries out a cooling and anticrease phase.

When the programme has finished you are advised to unplug the appliance and turn off the water taps.

Washing Hints

Washing Hints

Do **NOT** overload the machine.

Recommended loads are indicated in the programme charts.

General rules:

Cotton, linen: drum full but not too tightly packed;

Synthetics: drum no more than half full;

Delicate fabrics and woollens: drum no more than one third full.

The average weights of the most common items are listed below as a guide:

Sheet	700-1000 g
Pillow case	100-200 g
Tablecloth	400-500 g
Serviette	50-100 g
Tea towel	70-120 g
Linen hand towel	100-150 g
Towelling hand towel	150-250 g
Towelling bath towel	700-1000 g
Bath robe	1000-1500 g
Man's shirt	200-300 g
Apron	150-200 g

- Load the laundry loosely alternating large items with small ones.
- Sort the laundry according to the type of fabric, colour-fastness and how dirty it is.

- Avoid washing unhemmed or torn items as they may unravel.
- **Before washing, empty all pockets of small objects which may have been left inside (coins, keys, screws etc). as these could damage the drain pump.**
- When washing curtains, remove the hooks.
- Close poppers and zips and fasten loose buttons.
- It is essential to wash new coloured items separately when washing for the first time.
- When washing fabrics requiring different wash temperatures together, always select the lowest temperature.
- White items should not be washed with coloured items.
- Very small items (handkerchiefs, ribbons, socks etc) should be washed in a washing bag or a pillow case as it is possible for such items to slip down between the tub and the drum.
- Some stains such as fruit, wine, grass, rust etc. are difficult to remove and should be treated before washing with specific products, which can be found in most household shops. In some cases it may help to soak the stain before washing with a special pre-soak product or biological detergent.

Washing Hints

- Only wool marked "Pure New Wool - washable, preshrunk" can be washed in the machine using the wool programme; other types of wool should be washed by hand or dry cleaned.
- If you have used the machine to wash, rinse or spin only non-colour fast garments, there may be dye left in the sump. To ensure any subsequent wash is not contaminated with the dye, select and carry out a rinse and spin programme, without any garments, to ensure that any dye is removed from the sump.

Removing stains

Stubborn stains may not be removed by just water and detergent. It is therefore advisable to treat them prior to washing.

Blood: treat fresh stains with cold water. For dried stains, soak overnight in water with a special detergent then rub in the soap and water.

Oil based paint: moisten with benzine stain remover, lay the garment on a soft cloth and dab the stain; treat several times.

Dried grease stains: moisten with turpentine, lay the garment on a soft surface and dab the stain with the fingertips and a cotton cloth.

Rust: oxalic acid dissolved in hot water or a rust removing product used cold. Be careful with rust stains which are not recent since the cellulose structure will already have been damaged and the fabric tends to hole.

Mould stains: treat with bleach, rinse well (whites and fast coloureds only).

Grass: soap lightly and treat with bleach (whites and fast coloureds only).

Ball point pen and glue: moisten with acetone (*), lay the garment on a soft cloth and dab the stain.

Lipstick: moisten with acetone as above, then treat stains with methylated spirits. Remove any residual marks from white fabrics with bleach.

Red wine: soak in water and detergent, rinse and treat with acetic or citric acid, then rinse. Treat any residual marks with bleach.

Ink: depending on the type of ink, moisten the fabric first with acetone (*), then with acetic acid; treat any residual marks on white fabrics with bleach and then rinse thoroughly.

Tar stains: first treat with stain remover, methylated spirits or benzine, then rub with detergent paste.

(*) do not use acetone on artificial silk.

Washing Hints

Which detergent?....

To ensure you obtain the best wash results from your appliance, it is important to use the right detergent in your everyday wash, and only detergents recommended for use in automatic machines.

To maintain the appearance of your clothes and household textiles and to make them last longer you should use different types of detergent for different washes, whether for whites, colours or delicates.

WHITES

You can use a biological product designed to provide excellent cleaning and stain removal **even at low temperatures** or a non biological detergent, which does not contain enzymes.

COLOURED

For coloured items you should use a detergent which is designed to clean while maintaining the original colour.

DELICATE ITEMS

When washing delicates such as woollens, you should use a product which is specially designed to care for fine fabrics.

LAUNDRY BLEACH

For additional stain removal you may wish to use a Gentle Bleach product which is used in addition to your chosen detergent.

And in which form?

Not only are there different types of detergent, but they are also available in different forms. Whether you chose a powder or liquid in traditional or compact form is to own personal choice.

TRADITIONAL POWDERS

Pour the powder directly into the dispenser drawer. Do not sprinkle powder onto clothes in the machine drum.

TRADITIONAL LIQUIDS

Liquid can be placed in the main wash compartment of the detergent drawer marked with the symbol . Start the machine immediately upon placing the detergent in the dispenser drawer.

Alternatively the detergent is measured into the specially designed dosing device* which should be placed on top of the laundry, and at the back of the machine drum.

COMPACT POWDERS AND LIQUIDS

Compact detergents (or concentrates as they are also known) are available in liquid or powder form, and generally require a smaller dosage. Follow the manufacturer's instructions to ensure the most economical usage. Pour the detergent directly into the dispenser drawer, or alternatively measure the detergent into the specially designed dosing device* which should be placed on top of the laundry, and at the back of the machine drum.

Washing Hints

*** If you use a dosing device, please ensure the dosing device/ball is removed before carrying out a drying programme.**

Quantity of detergent to be used

The quantity of detergent will depend on the type of fabric, **load size**, degree of soiling and hardness of the water used.

Water hardness is classified in so-called "degrees" of hardness. Information on hardness of water in your area **can be obtained from your water supply company or from your local authority.**

Follow the product manufacturers' instructions on quantities to be used.

Use less detergent if:

- you are washing small loads,
- the laundry is lightly soiled,
- large amounts of foam form during washing.

FABRIC CONDITIONERS

These are ideal for improving 'softness', and also reduce static cling on synthetics and make ironing easier.

The liquid fabric softener should be poured into the compartment marked with the symbol .

Follow the manufacturer's dosage instructions and never exceed the MAX level.

Drying Hints

Drying Hints

As a dryer, the machine works on the condensation principle.

Therefore, **the water tap must be open and the drain hose must drain water into a sink or into the drain pipe, even during the drying cycle.**

Load

Sort of laundry	max. load (dry weight)
Cottons-Linen	2.25 kg
Mixed fabrics	1.5 kg

Warning:

Loads of washed laundry exceeding these values must be divided before being dried, otherwise poor results will be obtained.

Garments not suitable for drying

- Particularly delicate items such as synthetic curtains, woollen and silk, garments with metal inserts, nylon stockings, bulky garments such as anoraks, bedcovers, quilts, sleeping bags and duvets must not be machine dried.
- Garments padded with foam-rubber or materials similar to foam-rubber must not be machine dried; they represent a fire hazard.
- Also, fabrics containing residues of setting lotions or hair sprays, nail solvents or similar solutions must not be machine dried in order to avoid the formation of harmful vapours.

Drying Hints

Drying symbols on garment labels

Always look at the garment label to check whether garments can be machine dried.

The following symbols refer to drying:

-  Machine drying is usually possible
-  Normal drying (normal temperature)
-  Gentle drying (reduced temperature)
-  Do not machine dry

Duration of the drying cycle

The drying time can vary according to

- the final spin speed;
- the required degree of drying;
- the type of laundry;
- the size of load.

The usual drying times are indicated in the programme chart. As you become more familiar with the appliance, you will discover the drying times that best suit your needs according to the various type of fabric. It is a good idea to make a note of these times.

Fibre residue

After drying fluffy fabrics, such as new towels, it is advisable to perform a gentle rinse to be sure that any residue that may remain in the tub is completely removed and does not stick to garments dried afterwards.

After each drying cycle the filter should be checked and cleaned.

Additional drying

Should the laundry still be too wet at the end of the programme, set another short drying cycle.

Warning! To prevent the formation of creases or shrinking of fabrics, avoid excessive drying.

Programme Table

Washing programmes for cotton and linen

Type of laundry, care symbol	Max load	Programme/temperature	Programme description
   Whites and Coloureds, heavy soiled , for example sheets, household linen, underwear, towels	4.5 kg	1 40°	Prewash at 40°C Short spin at 650 rpm
 Whites, normally soiled , for example, household linen, towels, sheets	4.5 kg	2 95°	Wash at 95°C 3 rinses Long spin at 1200 rpm
 Fast coloureds, normally soiled , table-cloths, shirts, blouses, underwear	4.5 kg	3 60°	Wash at 60°C 3 rinses Long spin at 1200 rpm
 Fast coloureds, normally soiled shirts, blouses, underwear	4.5 kg	4 40°	Wash at 40°C 3 rinses Long spin at 1200 rpm
Cottons/linen to be spun	4.5 kg	 LONG SPIN	Long spin at 1200 rpm

In compliance with EC directive 92/75, the consumption figures indicated on the energy label refer to the 60°C wash programme for cotton (programme “3”) with cold water filling.

Water filling: 30°-40° programmes: **cold** water filling
 50°-60° programmes: **hot** and **cold** filling
 95° programme: **hot** water filling

Programme Table

Additional functions	Consumptions*		
	Energy kWh	Water lt	Duration min.
 	1.85	82	135
  QUICK WASH  	1.5	68	115
  QUICK WASH  	0.8	65	110
  QUICK WASH  	0.65	65	95
 	-	-	10

* The consumption data shown on this chart is to be considered purely indicative, as it may vary depending on the quantity and type of laundry, on the inlet water temperature and on the ambient temperature. It refers to the highest temperature for each wash programme.

Programme Table

Washing programmes for synthetics, mixed fabrics , delicates and wool

Important: When the automatic NON-STOP washing plus drying programme is used for synthetics, there is a short spin at 900 rpm before drying starts.

Type of laundry, care symbol	Max load	Programme/temperature	Programme description
 Mixed fabrics normally soiled underwear, shirts, blouses	2 kg	5 50°	Wash at 50°C 3 rinses Short spin at 650 rpm
30° Synthetics and mixed fabrics , lightly soiled	2 kg	6 30°	Wash at 30°C 3 rinses Short spin at 650 rpm
Synthetics, mixed fabrics to be rinsed	2 kg	 RINSES, COLD	3 rinses Short spin at 650 rpm
  Wool Special programme for garments bearing the "Pure new wool, non-shrink, machine washable" label	1 kg	7 40°	Wash at 40°C 3 rinses Short spin at 1000 rpm
 Delicates , for example curtains	2 kg	8 40°	Wash at 40°C 3 rinses Short spin at 650 rpm
Delicates and wool to be rinsed	2 kg	 RINSES, COLD	3 rinses Short spin at 650 rpm
Synthetics, delicates and wool to be spun	2 kg	 SHORT SPIN	Short spin at 650 rpm
Synthetics, delicates and wool washed with the anti-crease  option (stop with water in tub)		 DRAIN	Draining of the water of the last rinse

Programme Table

Additional functions	Consumptions*		
	Energy kWh	Water lt	Duration min.
  QUICK WASH 	0.5	60	70
  QUICK WASH 	0.45	65	40
  	0.02	50	25
  	0.55	65	55
  	0.6	65	55
  	0.02	50	25
 	-	-	5
	-	-	1.5

* The consumption data shown on this chart is to be considered purely indicative, as it may vary depending on the quantity and type of laundry, on the inlet water temperature and on the ambient temperature.

Programme Table

Drying Programmes

Degree of drying	Programme/ Type of fabric	Max. load	Spin speed	Drying time mins
Store dry (*) Suitable for items to put away without ironing	 red sector Cotton and linen (towels, T-shirts, bathrobes)	2.25 kg	1200	85-95
		1.5 kg	1200	55-65
	 grey sector Synthetics and mixed fabrics (jumpers, blouses, underwear, household linen)	1.5 kg	900 650	90-100 105-115
		1 kg	900 650	55-65 75-85
Iron dry Suitable for ironing	 red sector Cotton and linen (sheets, tablecloths, shirts, etc.)	2.25 kg	1200	60-70
		1.5 kg	1200	40-50
	 grey sector Synthetics and mixed fabrics (shirts, blouses, household linen)	1.5 kg	900 650	70-80 80-90
		1 kg	900 650	40-45 60-70

(*) The STORE DRY drying programme for cotton is the reference programme for the Energy Label data, in compliance with standard EEC 92/75.

Wash Care Symbols

Wash care labels inside garments recommend how to launder your clothes with the best results. The care labelling code is in line with care labelling used in the rest of Europe. The symbols used make it easy to select the correct programme on your washing machine.

WASHING SYMBOL	WASH ACTION	FABRIC
	Normal (Maximum)	White Cotton or Linen
	Normal (Maximum)	Cotton, Linen or Viscose Colourfast at 60°C
	Reduced (Medium)	Nylon, Polyester/Cotton, Viscose, Cotton/Acrylic mixtures
	Normal (Maximum)	Cotton, Linen or Viscose Colourfast at 40°C but not 60°C
	Reduced (Medium)	Acrylics, Acetate, Triacetate, Wool mixes, Polyester/wool blends.
	Much Reduced (Minimum)	Wool, wool mixtures, Silks, microfibres
	Hand wash only	Do not machine wash
BLEACHING 	Chlorine bleach may be used	
IRONING 	Hot iron	Cotton, Linen, Viscose
	Warm iron	Polyester mixtures, Wool
	Cool iron	Acrylic, Nylon, Polyester
DRY CLEANING 	May be dry cleaned. Other letters and/or a bar beneath the circle will indicate the required process to the dry cleaner	
TUMBLE DRYING 	May be tumble dried	
	with high heat setting	
	with low heat setting	
X	A cross through any symbol means «DO NOT»	

Maintenance and Cleaning



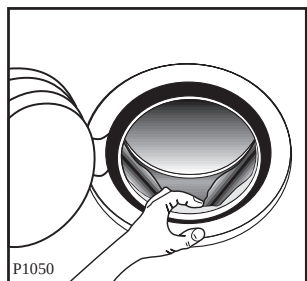
Before any maintenance or cleaning is carried out you must **DISCONNECT** the appliance from the electricity supply.

Descaling

The water we use normally contains lime. It is a good idea to periodically use a water softening powder in the machine. Do this separately from any laundry washing, and according to the softening powder manufacturer's instructions. This will help to prevent the formation of lime deposits.

Door seal

Check from time to time the door seal and eliminate eventual possible objects that could be trapped in the fold.



Rust forming could be possible, if items such as paper clips, buttons, nails, etc. are not removed after a long time.

External cleaning

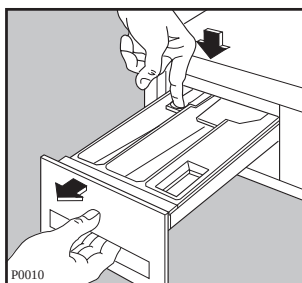
Clean the exterior cabinet of the appliance with soap and water only, and then dry thoroughly.

Do not use methylated spirits, solvents or similar products.

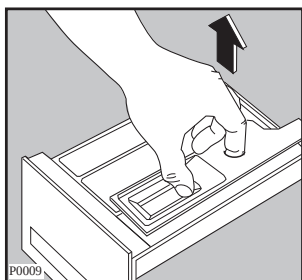
Cleaning the detergent drawer

From time to time the washing powder and additive dispenser drawer should be cleaned.

Remove the drawer by pressing the catch downwards and by pulling it out. Flush it out under a tap, to remove any traces of accumulated powder.



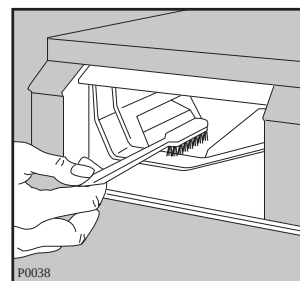
To facilitate cleaning, the top part of the additive compartment can be removed.



Maintenance and Cleaning

Cleaning the drawer recess

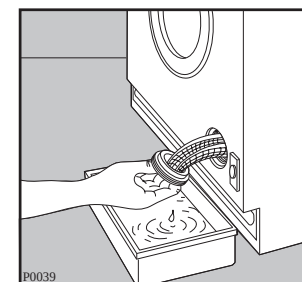
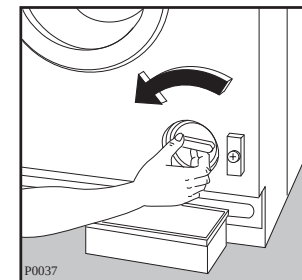
Having removed the drawer, use a small brush to clean the recess, ensuring that all washing powder residue is removed from the upper and lower part of the recess. Replace the drawer and run the rinse programme without any clothes in the drum.



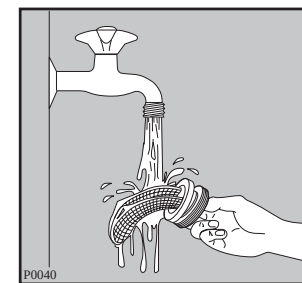
Cleaning the drain filter

A clean filter is important for the correct functioning of the machine, and should therefore be cleaned at regular intervals.

Unscrew and remove the filter.



Clean carefully under a fast running tap.



Refit the filter, screwing it fully in.

Maintenance and Cleaning



Warning

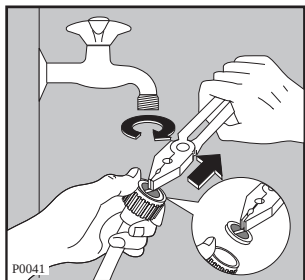
When the appliance is in use and depending on the programme selected there can be hot water in the filter. **Never remove the filter** during a wash cycle, (unless it is absolutely necessary - see "Emergency emptying out"), always wait until the appliance has finished the cycle, and is empty. When replacing the filter, ensure it is securely retightened so as to stop leaks and young children being able to remove it.

Cleaning the water inlet filters

If your water is very hard or contains traces of lime deposit, the water inlet filters may become clogged.

It is therefore a good idea to clean them from time to time.

Turn off the water taps. Unscrew the water inlet hoses. Clean the filters using a hard bristle brush. Tighten up the inlet hoses.



The dangers of freezing

If the machine is exposed to temperatures below 0°C, certain precautions should be taken.

- Turn off the water taps.
- Unscrew the inlet hoses.
- Unhook the drain hose from the rear support and position the end of this hose and that of the inlet hoses in a bowl.
- Run the draining programme.
- Disconnect the appliance.
- Screw the inlet hoses and reposition the drain hose.

When you intend to start the machine up again, make sure that the room temperature is above 0°C.

Maintenance and Cleaning

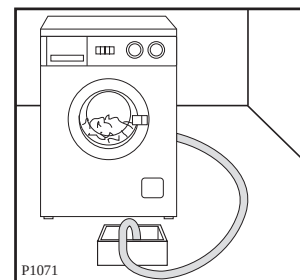
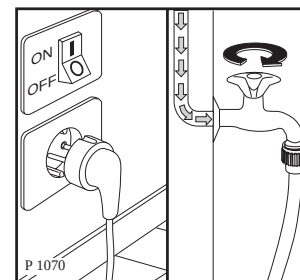
Emergency emptying out

If the water is not discharged (drain pump is blocked, filter or drain pipe is clogged), proceed as follows to empty out the machine:

- pull out the plug from the power socket;
- close the water taps;
- if necessary, wait until the water has cooled down;
- place a bowl on the floor;
- put the drain hose end into the bowl and let the water come out. When the bowl is full, hook the hose back up and empty the bowl. Repeat the procedure until water stops flowing out.

Should it not be possible to have access to the drain hose or pipe because, for example, the appliance is built in the kitchen furniture, slightly loosen the drain filter after placing a bowl on the floor, to let the water come out slowly.

At the end screw the filter again.



Something Not Working

Certain problems are due to lack of simple maintenance or oversights, which can be solved easily without calling out a service agent. Before you call, please carry out the checks listed below.

You can find the Brandt Service telephone number at the back of this booklet.

Symptom	Possible causes
The machine does not start:	- The door has not been closed. - The plug is not properly inserted in the power socket. - There is no current at the socket. - The main fuse or the fuse in the plug has blown. - The selector dial is not correctly positioned. - The ON/OFF button has not been depressed.
The machine does not fill:	- The water taps are closed. - The filters in the inlet hoses are blocked. Refer to paragraph "Cleaning the water inlet filters". - The inlet hoses may be squashed or kinked. - The door has not been closed.
The machine fills then empties immediately:	The end of the drain hose is too low (see "water drainage" in "Installation instructions").
The machine does not empty and/or does not spin:	- The drain hose may be squashed or kinked. - The ANTI-CREASE option  has been selected. - The drain filter may be blocked. (Please refer to "Maintenance": Emergency emptying out). - The drain hose extension is not correct. Follow the instructions for connecting to the waste. - The drainage system pipes are blocked. - The wash load is unbalanced: redistribute the clothes inside the drum to allow the machine to spin.

Something Not Working

There is water on the floor:	- Too much detergent or unsuitable detergent has been used (creates too much foam). - Check whether there are any leaks from one of the inlet hoses fittings. It is not always easy to see this as the water runs down the hose; check to see if it is damp. - The drain hose may be damaged or not securely positioned. - The detergent dispenser drawer or recess is clogged. - The drainage system pipes are blocked. - The drain filter has not been properly screwed on after cleaning.
Unsatisfactory washing results:	- Too little detergent or unsuitable detergent has been used. An insufficient amount of detergent leaves the laundry looking grey and causes lime scale to form. - Stubborn stains have not been treated prior to washing. - The correct wash programme has not been selected. - Too much laundry has been placed in the drum.
The machine vibrates when spinning or is noisy:	- The internal packing has not been removed. - The machine is in contact with the wall or furniture. - The machine is not level. - The washing load is badly distributed in the drum. - Maybe there is very little laundry in the drum.
The door will not open:	- The programme is still running. - The door lock has not yet released. - Water in the tub.

Something Not Working

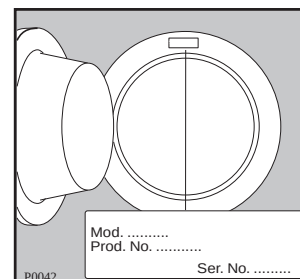
The machine makes an unusual noise:	The machine is fitted with a new type of motor which makes an unusual whistling noise, different from the noise made by traditional motors. This new motor ensures a softer start and more even distribution of the laundry in the drum when spinning, as well as increased stability of the machine.
No water is visible in the drum:	Machines based on modern technology operate very economically using very little water without affecting performance.
Spinning starts late or the machine does not spin:	The electronic unbalance detection device has cut in because the laundry is not evenly distributed in the drum. The laundry is redistributed by reverse rotation of the drum. This may happen several times before the unbalance disappears and normal spinning can resume. If, after 10 minutes, the laundry is still not evenly distributed in the drum, the machine will not spin. In this case, redistribute the load manually and select the spin programme.
The machine does not dry or does not dry properly	- The drying time has not been selected - The water taps are not turned on - The drain filter is clogged - The machine is overloaded - The selected drying time or sector are not suitable for the laundry

Something Not Working

If after the above checks, there is still a fault, please call 0870 600 1301.

When you call please make sure you give the model and serial number of the appliance.

This information can be found on the rating plate (see picture).



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For the installer



Safety Information

- When unpacking the appliance, check that it is not damaged. If in doubt, do not install it and contact the Service Agent.
- This appliance is heavy. Care should be taken when moving it.
- It is dangerous to alter the specifications or attempt to modify this product in any way.
- All packing and transit bolts must be removed before use. Serious damage can occur to the product and to property if this is not adhered to. See relevant section in instructions.
- Any plumbing work required to install this appliance should be carried out by a qualified plumber or competent person.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
- Check that the domestic electrical installation can take the maximum load required (see "Technical Specifications"), also taking into account any other appliances in use.
- Adaptors and extension cables must not be used. Risk of fire!
- Care must be taken to ensure that the appliance does not stand on the electrical supply cable.
- If the machine is situated on a carpeted floor, please adjust the feet in order to allow air to circulate freely.
- Should the appliance electrical supply cable need to be replaced, this should be carried out by our Service Agent.

Technical Specifications

DIMENSIONS	Height	82 cm	
	Width	60 cm	
	Depth	54 cm	
POWER SUPPLY VOLTAGE		230-240 V/50 Hz	
TOTAL POWER ABSORBED		2550 W (13A)	
WATER PRESSURE	Minimum (hot)	0.35 bar (3.5 N/cm ²)	
	Minimum (cold)	0.48 bar (4.8 N/cm ²)	
	Maximum	7.6 bar (76 N/cm ²)	
MAXIMUM RECOMMENDED LOAD		Washing	Drying
	Cotton, linen	4.5 kg	2.25 kg
	Synthetics	2 kg	1.5 kg
	Delicate fabrics	2 kg	-
	Wool	1 kg	-
SPIN SPEED	Maximum	1200 rpm	



This appliance complies with the following E.E.C. Directives:

- 73/23 EEC of 19.2.73 (Low Voltage Directive) and subsequent modifications;
- 89/336 EEC of 3.5.89 (Electromagnetic Compatibility Directive) and subsequent modifications.

Installation

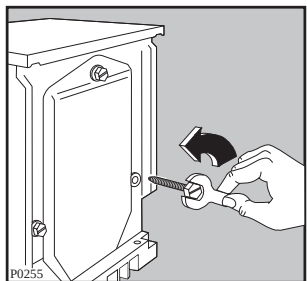
Removing the transport safety devices



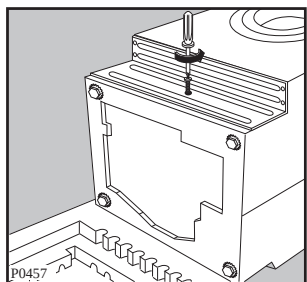
All transit bolts and packing must be removed before using the appliance.

You are advised to keep all the transport safety devices for re-use in case the machine is to be transported again.

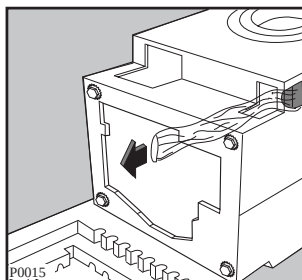
1. Using a spanner unscrew and remove the rear right bolt.



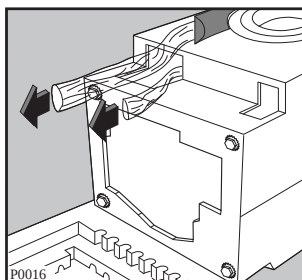
2. Lay the machine gently on its back, making sure that the hoses are not squashed.
3. Remove the polystyrene base and take off the bottom panel by unscrewing the central screw.



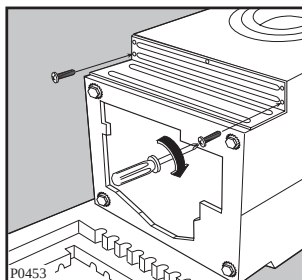
4. Carefully slide out the right polythene bag.



5. Repeat the operation for the left and central polythene bag.

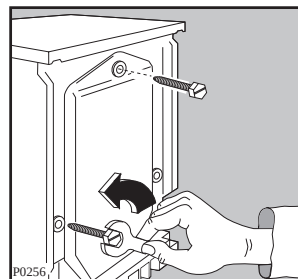


6. Re-fit the bottom panel using the 4 screws supplied with the door hinges (in the plastic bag) and the previously removed screw.

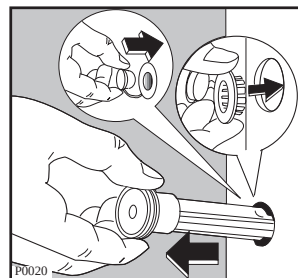


Installation

7. Set the machine upright and remove the two remaining bolts from the back.

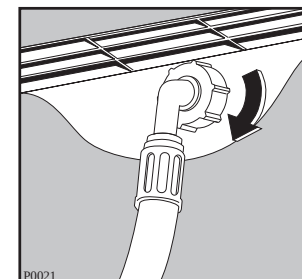


8. Pull out the three plastic spacers from the holes into which the bolts were fitted.
9. Plug the open holes with the plugs which are supplied with the instruction booklet.



Positioning

Before positioning the machine in its definitive place, rotate the inlet hoses at the back of the appliance in order to suit the water supply system. To do this: loose the ring nuts, position the hoses and tighten the ring nuts again to prevent leaks.



Install the machine on a flat hard floor.

Make sure that air circulation around the machine is not impeded by carpets, rugs etc. Check that the machine does not touch the wall or other kitchen units.

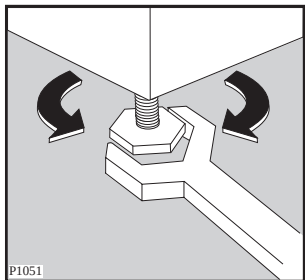
Never place cardboard, wood or similar materials under the machine to compensate for any unevenness in the floor.

Levelling

Level the washing machine by raising or lowering the feet. The feet may be tight to adjust as they incorporate a self locking nut, but the machine **MUST** be level.

Installation

Any necessary adjustment can be made with a spanner. Accurate levelling prevents vibration, noise and displacement of the machine during operation.



Some vibration is inevitable, especially if mounted on a wooden floor.

Sprung wooden floors are particularly susceptible to vibration. For advice, consult a builder. If possible, always place the machine on a solid floor.

Special conditions

If the floor is carpeted or covered with crumbly or soft material, insert a rigid support base under the feet to prevent noise, vibration or displacement. The base should protrude a few centimetres beyond the edges of the machine.

Warning



The machine should NOT be placed on deep pile carpeting.

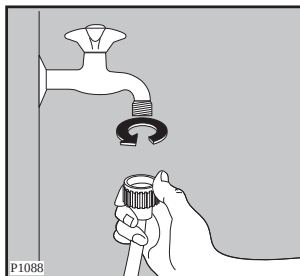
Note

Please ensure that when the appliance is installed it is easily accessible for the engineer in the event of a breakdown.

Water inlet

The appliance has two inlet hoses, hot and cold, with female 3/4" BSP thread connectors. If this connection is not compatible with the plumbing of the existing installation, a variety of connectors are available from good hardware stores and plumbers merchants to suit most domestic plumbing. Any alteration to your existing plumbing must be carried out by a competent person, or qualified plumber.

The inlets on the back of the appliance are colour coded, blue for cold and red for hot. Connect the water inlet hoses to taps with a 3/4" thread.



If only a cold water supply is available, connect the two hoses to a cold water outlet by means of a «Y» connection piece.

Installation

Installation should comply with local water authority and building regulations' requirements.

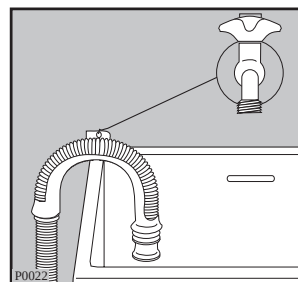
The appliance must be given a separate cold water supply and not be connected to a mixer tap, a single outlet water heater or a booster pump. A minimum water pressure of 0.48 bar is required for safe operation of the appliance.

The inlet hoses must not be lengthened. If they are too short and you do not wish to move the taps, you will have to purchase new, longer hoses specially designed for this type of use.

Water drainage

The end of the drain hose can be positioned in three ways:

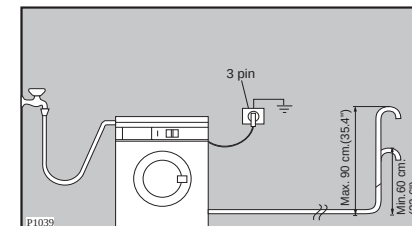
Hooked over the edge of a sink using the plastic U-piece supplied with the machine. In this case, make sure the end cannot come unhooked when the machine is emptying. This could be done by tying it to the tap with a piece of string or attaching it to the wall.



In a sink drain pipe branch. This branch must be above the trap so that the bend is at least 60 cm above the ground.

Directly into a drain pipe at a height of not less than 60 cm and not more than 90 cm.

The end of the drain hose must always be **ventilated**, i.e. the inside diameter of the drain pipe must be larger than the outside diameter of the drain hose.



The drain hose must not be kinked. Run it along the floor; only the part near the drainage point must be raised.

The drain hose may be extended to a maximum of 4 metres. An additional drain hose and joining piece is available from our Service Agent.

Important

Before connecting up the machine to new pipework or to pipework that has not been used for some time, run off a reasonable amount of water to flush out any debris that may have collected in the pipes.

Installation

Electrical connection

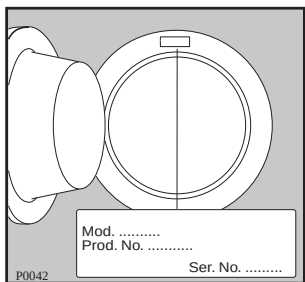
Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.



WARNING: THIS APPLIANCE MUST BE EARTHED.

The manufacturer declines any liability should this safety measure not be observed.

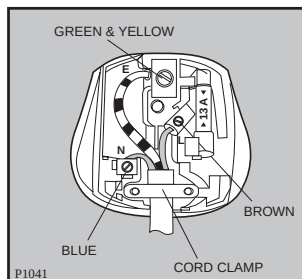
Before switching on, make sure the electricity supply voltage is the same as that indicated on the appliance's rating plate. The rating plate is located at the top of the rim of the open door.



The appliance is supplied with a 13amp plug fitted. In the event of having to change the fuse in the plug supplied, a 13amp ASTA approved (BS1363 A) fuse must be used. Should the plug need to be replaced for any reason, proceed as described below.

The wires in the mains lead are coloured in accordance with the following code:

Green and Yellow	- Earth
Blue	- Neutral
Brown	- Live



The wire coloured green and yellow must be connected to the terminal marked with the letter «E» or by the earth symbol $\perp$ or coloured green and yellow.

The wire coloured blue must be connected to the terminal marked «N» or coloured black.

The wire coloured brown must be connected to the terminal marked «L» or coloured red.

Upon completion there must be no cut, or stray strands of wire present and the cord clamp must be secure over the outer sheath.

WARNING:

A cut off plug inserted into a 13 amp socket is a serious safety (shock) hazard.



Ensure that the cut off plug is disposed of safely.

Installation

Permanent connection

In the case of permanent connection it is necessary that you install a double pole switch between the appliance and the electricity supply (mains), with a minimum gap of 3mm between the switch contacts and of a type suitable for the required load in compliance with the current electrical regulations.

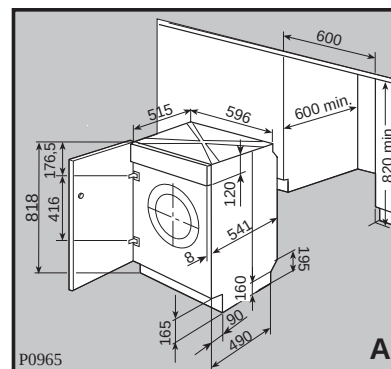
The switch must not break the yellow and green earth cable at any point.

IMPORTANT!

The power supply cable must be easily accessible after installing the appliance.

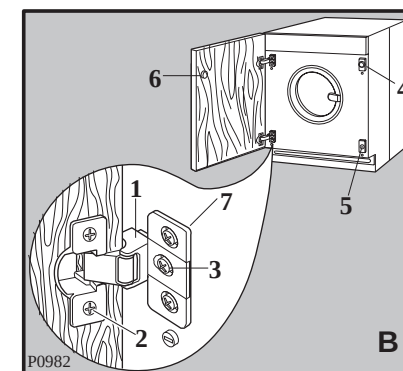
Building-in

This appliance has been designed to be built into the kitchen furniture. The recess should have the dimensions shown in picture A.



Preparation and assembly of the door

The machine is originally pre-arranged for the assembly of a door opening from right to left. In this case it is sufficient to screw in the hinges (1) and the counter-magnet (6) provided with the appliance, at the right level (Fig. B).



a) Door

The dimensions of the door should be:

- width 595-598 mm
- thickness 16-22 mm

The height (C-Fig. C) depends on the height of the adjacent furniture's base.

b) Hinges

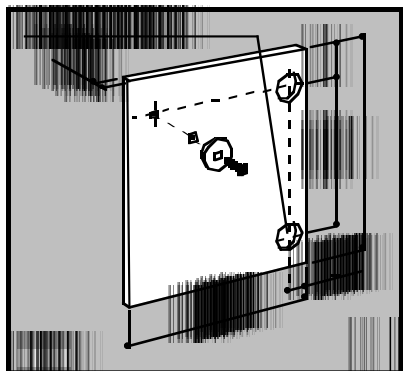
To mount the hinges it is necessary to drill two holes (dia. 35 mm, depth 12.5-14 mm depending on the depth of door furniture) on the inner side of the door. The distance between the holes hobs fixing centres must be 416 mm.

The distance (B) from upper edge of the door to the centre of the hole depends on the adjacent furniture's dimensions.

Installation

The required dimensions are given in the picture C.

The hinges will be fixed to the door by means of screws for wood (2-Fig. B) supplied with the appliance.



c) Mounting the door

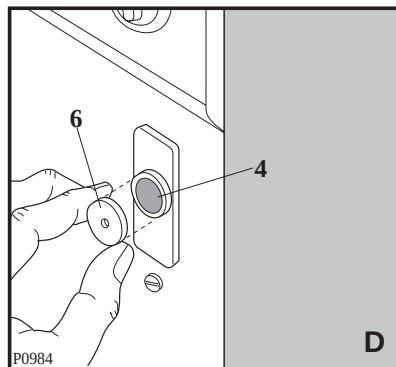
Fix the hinges (1) to the machine by means of the M 5x9 screws (3-Fig. B). The hinges can be adjusted to compensate for possible uneven thickness of the door.

To align the door perfectly it is necessary to loosen the screw (3-Fig. B), adjust the door and tighten the screw again.

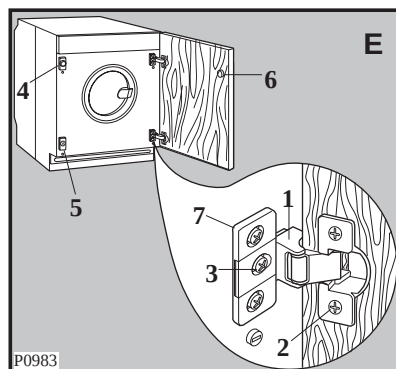
d) Counter-magnet (6)

The appliance is pre-arranged for a magnetic closure of the door. To enable a correct operation of this device, it is necessary to screw the counter-magnet (6) (steel disk + rubber ring) into the inner side of the door.

Its position must correspond to the magnet (4) on the appliance (see picture D).



If the door has to be opened from left to right, invert the position of the plates (7), the magnet (4) and the plates (5) (Fig. B and E). Mount the counter-magnet (6) and the hinges (1) as previously described.

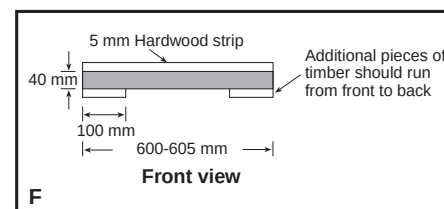


Installation

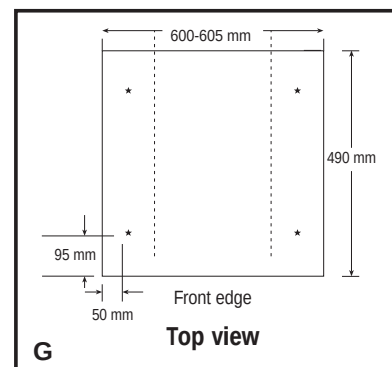
Recommendations regarding the construction and fitting of a base when the installation requires an integrated appliance to be raised

Where the appliance has been raised by mounting onto a wooden base provided by the installer. The material used to construct the base should have a non slip surface, be water repellent and if possible be one solid piece.

If it is not possible to use one solid piece, due to the additional height required, ensure that any additional strips of timber are glued and screwed to the underside of the base (see Fig. F).

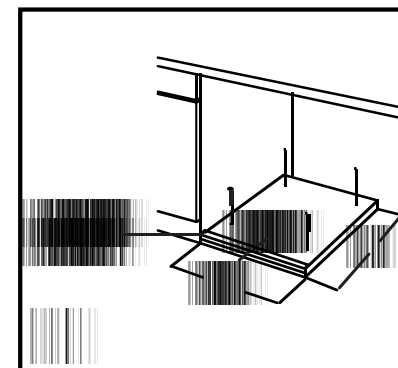


Drill four fixing holes (see Fig. G)



Position the base into the recess with its front edge as far forward as the adjoining plinth line will allow. **The reason for placing the base in this position is to allow a small strip of beading to be fitted in front of the appliance feet.**

Fix the base firmly to the floor using four appropriate countersunk screws (see Fig. H).



With the appliance installed adjust all four feet ensuring the machine is stable, and a clearance of approximately 5 mm is left between the top of the machine and the underside of the worktop.

A final check for stability should be carried out with the machine on spin with a load, this will identify the need for any further fine adjustment to the feet.

A strip of beading approximately 605 mm W, x 5 mm H, x 25 mm D must be screwed down into the base directly in front of the machine's feet, this will provide additional security.

If required an additional door magnet, part number 1242394-00/3 and disc, part number 1242393-00/5 are available from spare parts.

After-Sales Service

- Congratulations on the purchase of your appliance, which has been manufactured to the highest specification, and should give you many years of use.
- Your appliance is guaranteed for all electrical failures and mechanical failures for a period of twelve months from the date of purchase, providing the appliance has been installed and used in accordance with the instructions. Please retain your receipt as proof of purchase.
- This warranty is only valid for domestic users and not where the appliance is used for commercial purposes.
- This warranty does not affect your statutory rights.
- In the unlikely event of there being a problem, please call 0870 600 1301 where trained staff are available to advise or book a service call to one of our authorised service agents. It will help to be prepared when calling by having the model number of the appliance ready - this can be found on the rating plate.

**BRANDT UK LIMITED
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